



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **Confirmation No. 2024**  
Kazunori KATAOKA et al. : Attorney Docket No. 2004\_1437A  
Serial No. 10/507,303 : Group Art Unit 1641  
Filed October 7, 2004 : Examiner Shafiqul Haq  
**BRUSH-LIKE STRUCTURED SURFACE** **Mail Stop: Amendment**  
**OF POLY (ETHYLENE OXIDE) HAVING**  
**ELEVATED DENSITY**

**LETTER RE: DEADLINE FOR RESPONSE TO**  
**OFFICIAL ACTION OF OCTOBER 19, 2005**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attention is directed to the fact that no shortened statutory period for response has been set to the Official Action of October 19, 2005 and the Official Action provides that if no period for reply is specified, the maximum statutory period will apply and will expire six months from the mailing date of the Official Action.

Accordingly, it is clear that the deadline for response to the Official Action of October 19, 2005 is six months from the mailing date or April 19, 2006.

Therefore, no extension of time is necessary for reply.

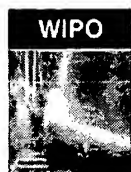
Respectfully submitted,

Kazunori KATAOKA et al.

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

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April 19, 2006



PatentScope

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Search result: 1 of 1

## (WO/2002/020200) FINELY PARTICULATE FUNCTIONAL METAL AND FINELY PARTICULATE FUNCTIONAL SEMICONDUCTOR EACH WITH DISPERSION STABILITY AND PROCESS FOR PRODUCING THE SAME

[Biblio. Data](#) | [Description](#) | [Claims](#) | [National Phase](#) | [Notices](#) | [Documents](#)

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**Title:** FINELY PARTICULATE FUNCTIONAL METAL AND FINELY PARTICULATE FUNCTIONAL SEMICONDUCTOR EACH WITH DISPERSION STABILITY AND PROCESS FOR PRODUCING THE SAME

**Abstract:** A stable dispersion of fine metal particles which is obtained by reducing with a reducing agent a haloauric acid, a haloplatinic acid, silver nitrate, and a halorhodic acid in an aqueous solution of (1) R-PEG-SX [wherein R is acetal, aldehyde, hydroxy, amino, carboxyl, active ester, azido, biotin, monosaccharide, oligosaccharide, amino acid, nucleic acid, allyl, vinylbenzyl, methacryloxy, and acryloxy groups; PEG is  $(CH_2CH_2O)_n$ ; and X is hydrogen or pyridylthio] or (2) R-PEG/PAMA (given structural formula (A)) to thereby form metal particles having deposited on the surface thereof a polymer having PEG units having the functional groups.

**Designated** US.

**States:** European Patent Office (EPO) (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR).

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